Amendments to the Specification:

Please amend paragraphs **[0011]** and **[0040]** as shown below.

[0011] According to another embodiment of the present invention, a landline telephone base station supports two transceivers, one for a cordless link to cordless telephone working in an ISM band such as 2.4 GHz WDCT, and the other for <u>cordless</u> ~~coreless~~/wireless connection to a BLUETOOTH enabled cellular telephone. A cellular telephone connects a wireless connection with a landline telephone base station once the cellular telephone is within a predetermined range from the landline telephone base station using BLUETOOTH short range wireless technology without a need for physically connecting between the cellular telephone and the landline telephone base station. The telephone of the invention is BLUETOOTH enabled with headset profile support. The headset profile is used to exchange audio (SCO connection). A serial link (ACL) connection is used to exchange data.

[0040] Figure 4 shows an exemplary BLUETOOTH Protocol stack entities used in the BLUETOOTH headset profile of the present invention. To support existing cellular telephones on the market, base station 210 can enact a headset according a headset or BLUETOOTH specification. Audio Gateway protocol stack 400 resides in BLUETOOTH enabled cellular telephones (e.g., cellular telephone 221) that support the headset profile. Base station 210 emulates one or more headset sides 450 as shown in Figure 4. Audio Gateway protocol stack 400 and headset protocol stack 450 include a plurality of entities including an application entity 405 that provides audio port emulation. Application entity 405 corresponds to the Headset Side's (i.e., the base station's) application entity 455, which comprises an audio driver. The BLUETOOTH

K6 profile teaches that each of audio gateway protocol stack 400 and headset side

protocol stack 450 include corresponding entities such as headset control entities 410 and

460 ~~which is responsible~~ for the headset specific control signaling. Note that this

signaling is AT command based. RFCOMM protocol 420 and 470 provides emulation of

serial port. It uses L2CAP 435, L2CAP 485, service discovery protocol (SDP) 425, and

SDP 475 to discover which services are available and to characterize the available

services. The Link Manager (LM) performs link setup, authentication, link configuration

and other protocols. It discovers other remote LM's and communicates with them via

Link Manager Protocol (LMP) 430 and 480. LMP 430 and 480 and L2CAP 435 and 485

are layered over Baseband Protocol 440 and 490.